

IN THE CLAIMS

Claim 1 (currently amended). An adhesive sheet of an adhesive system composed of a thermoplastic and optionally one or more resins, wherein having

- a) the adhesive system has a softening temperature of greater than 65°C and less than 125°C,
- b) a melt flow index (ISO 1133) of greater than 3 and less than 100 cm³/10 minutes,
- c) a storage modulus G' at 23°C, as measured by test method A, of greater than 10⁷ Pas,
- d) a loss modulus G" at 23°C, as measured by test method A, of greater than 10⁶ Pas,
- e) and a crossover, as measured by test method A, of less than 125°C.

Claim 2 (currently amended). The adhesive sheet of claim 1, characterized in that wherein the layer thickness is between 10 and 100 µm, with particular preference between 30 and 80 µm.

Claim 3 (currently amended). The adhesive sheet of at least one of the preceding claims, characterized in that thermoplastics used are with particular preference claim 1, wherein said thermoplastic is selected from the group consisting of copolyamides, polyethyl-vinyl acetates, polyvinyl acetates, polyolefins, polyurethanes, and copolyesters.

Claim 4 (currently amended). The adhesive sheet of at least one of the preceding claims, characterized in that reactive resin used comprises claim 1, wherein said resins are reactive resins comprising one or more members of the group consisting of epoxy resins, and/or phenolic resins and/or novolak resins.

Claim 5 (currently amended). The use of an adhesive sheet of any one of the above claims A method for bonding chip modules in card bodies which comprises bonding said chip modules in said card bodies with the adhesive sheet of claim 1.

Claim 6 (currently amended). The use of an adhesive sheet of any one of the above claims for bonding method of claim 5, wherein said chip modules are polyimide-, polyester or epoxy-based chip modules and on said card bodies are PVC, ABS, PET, PC, PP or PE card bodies.

Claim 7 (currently amended). A method for producing a heat-activable adhesive tape, ~~characterized in that an adhesive sheet of claims 1 to 4 is coated which comprises coating an adhesive system composed of a thermoplastic and optionally one or more resins, having~~

- a) a softening temperature of greater than 65°C and less than 125°C,
- b) a melt flow index (ISO 1133) of greater than 3 and less than 100 cm³/10 minutes,
- f) a storage modulus G' at 23°C, as measured by test method A, of greater than 10⁷ Pas,
- g) a loss modulus G" at 23°C, as measured by test method A, of greater than 10⁶ Pas,
- h) and a crossover, as measured by test method A, of less than 125°C

onto a release paper or a release film.

Claim 8 (new). The adhesive sheet of claim 2, wherein said layer thickness is between 30 and 80 µm.